

Title (en)

Derivatives of structurally modified VIP and pharmaceutical compositions containing them.

Title (de)

Modifizierte VIP-Derivate und deren Zusammensetzungen.

Title (fr)

Dérivés de VIP modifié et leurs compositions.

Publication

EP 0540969 A2 19930512 (EN)

Application

EP 92118271 A 19921026

Priority

- IL 9992491 A 19911031
- CN 93101710 A 19930115

Abstract (en)

There are provided novel compounds for the treatment of male impotence. The compounds are derived from vasoactive intestinal peptide (VIP) and VIP1/2 PI <6>3/4 and VIP<5>1/4 PI <6>3/4 fragments in which the natural amino acid sequence is modified by replacement of any of the 5, 17 and 19 amino acid residues by other natural or non-natural amino acids, and they bear at least one terminal lipophilic group. The modified VIP sequences and fragments are prepared by conventional peptide chain assembling methods. The novel compounds and compositions containing them are suitable for transdermal application. <IMAGE>

IPC 1-7

A61K 37/24; C07K 7/10

IPC 8 full level

A61K 38/22 (2006.01); **A61K 8/34** (2006.01); **A61K 8/35** (2006.01); **A61K 8/46** (2006.01); **A61K 9/22** (2006.01); **A61K 38/00** (2006.01); **A61K 47/08** (2006.01); **A61P 13/02** (2006.01); **A61P 13/08** (2006.01); **A61P 15/00** (2006.01); **A61P 15/10** (2006.01); **A61Q 19/04** (2006.01); **C07K 7/08** (2006.01); **C07K 14/47** (2006.01); **C07K 14/575** (2006.01)

CPC (source: EP)

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Cited by

EP0620008A1; US5447912A; US5565424A; US6239107B1; WO0193889A3; WO9740070A1; WO9521194A1

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